

ABSTRACT OF THE DISCLOSURE

A stepping motor comprises a rotor assembly and a stator assembly. The stator assembly includes first and second stator units arranged horizontally on a same plane.

- 5 Each stator unit is composed of: upper and lower stator yokes, which are shaped substantially semi-annular, arranged squarely opposite to each other in parallel, each have a plurality of pole teeth formed along its inner circumference so as to surround the rotor assembly, and
- 10 which are coupled to each other with their respective pole teeth opposing each other so as to intermesh; a coil for exciting, wound rectangularly, and having its axis located outside the rotor assembly so as to be sandwiched between the upper and lower stator yokes; and a spacer shaped
- 15 substantially in rectangular parallelepiped, oriented parallel to the axial direction of the rotor assembly, and inserted through the coil.